

HILEO RM

HILEO Open Ear Headphones & Earbuds User Manual

Model: RM | Brand: HILEO

INTRODUCTION

Thank you for choosing HILEO Open Ear Headphones & Earbuds. These headphones are designed to provide a comfortable, secure, and high-fidelity audio experience while maintaining situational awareness. Featuring an open-ear design, advanced sound technologies, and long-lasting battery life, they are ideal for various activities.

WHAT'S IN THE BOX

- HILEO Open Ear Headphones (Left and Right)
- Charging Case
- USB Charging Cable
- User Manual

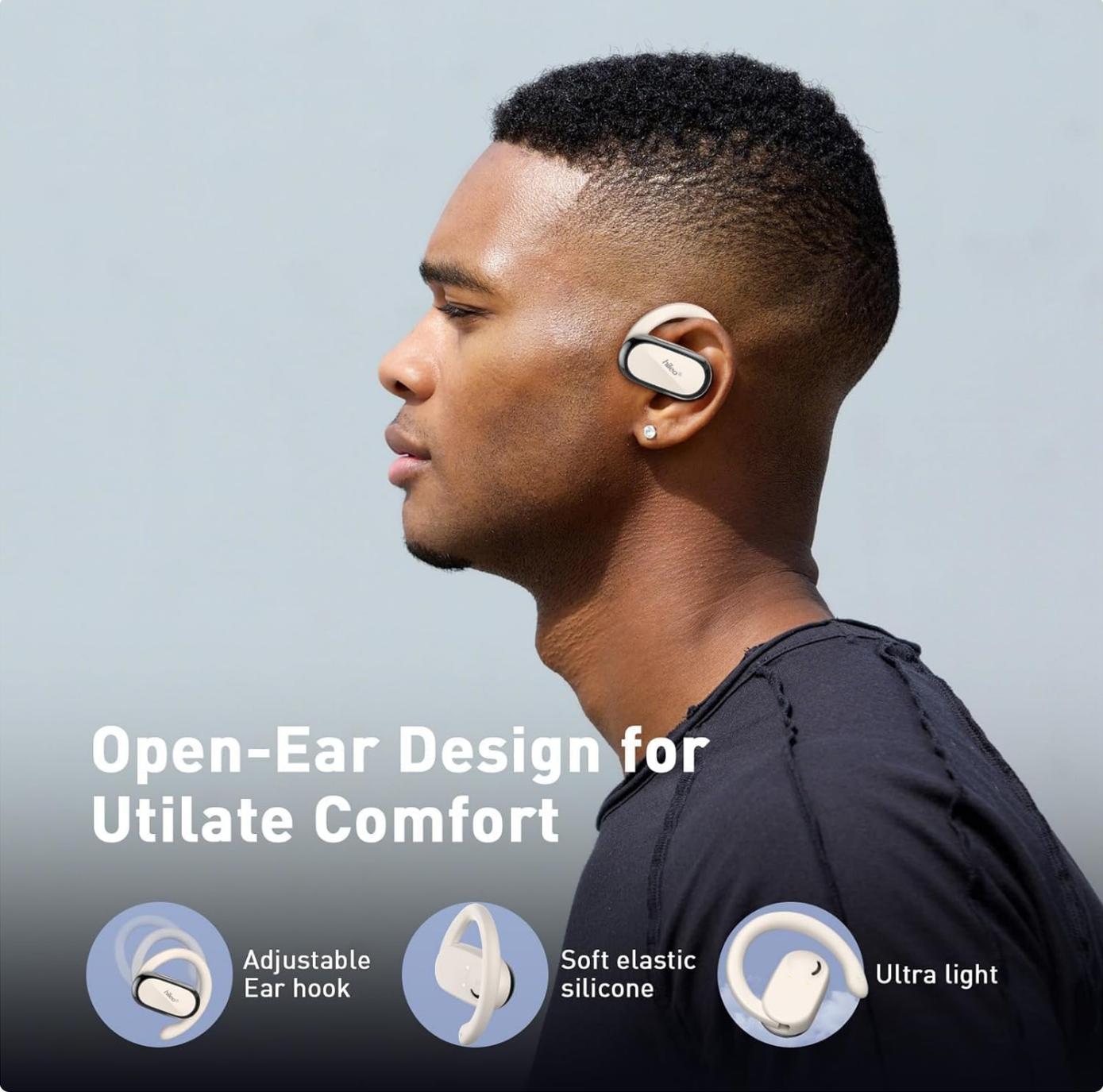


Image: HILEO Open Ear Headphones securely placed within their charging case, ready for use or charging.

PRODUCT OVERVIEW

The HILEO Open Ear Headphones feature an innovative design focused on comfort and sound quality. Key components include:

- **Open-Ear Design:** Sits outside the ear canal, preventing discomfort and allowing awareness of surroundings.
- **Adjustable Ear Hooks:** 90° rotatable design for a stable and customized fit.
- **Skin-Friendly Silicone Material:** Minimizes friction and enhances comfort during extended wear.
- **14.2mm Dynamic Drivers:** Deliver clear and high-quality sound with powerful bass.
- **LED Power Display:** Integrated into the charging case to show battery percentage.
- **ENC Call Noise Cancellation:** Utilizes bidirectional acoustic noise cancellation for clear calls.
- **DirectPitch™ Directional Sound Field Technology:** Prevents sound leakage and ensures privacy.
- **ACS Panoramic Audio:** Creates an immersive 360° stereo surround sound experience.



Open-Ear Design for Utilate Comfort



Adjustable
Ear hook



Soft elastic
silicone



Ultra light

Image: A man wearing the HILEO Open Ear Headphones, demonstrating the comfortable and secure open-ear design with adjustable ear hooks and soft elastic silicone.

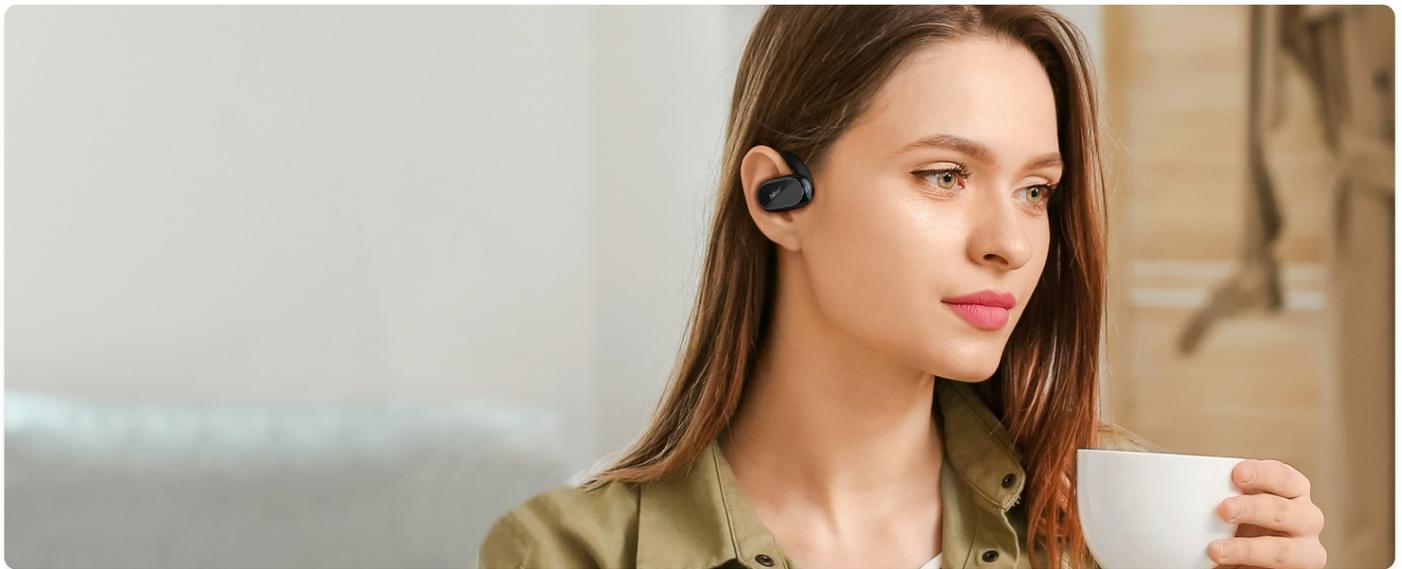


Image: A diagram showing the DirectPitch™ Directional Sound Field Technology, which directs sound precisely to the ear without significant leakage, ensuring privacy.



Image: A visual representation of the ACS Panoramic Audio Matrix, demonstrating how it creates a realistic 360° stereo surround sound field for an immersive audio experience.

SETUP

1. Charging the Headphones and Case

Before first use, fully charge the charging case and headphones. Place the earbuds into the charging case. Connect the USB charging cable to the charging port on the case and to a power source. The LED display on the case will show the charging progress.

- Earbud Battery Capacity: 50 mAh
- Charging Case Battery Capacity: 600 mAh
- Earbud Playback Time: Up to 8 hours on a single charge
- Total Playback Time (with charging case): Up to 48 hours
- Charging Case Charging Time: Approximately 1.5 hours

LED Power Display

With 48h Battery life

No more battery anxiety, always know when to charge.

100

Power display

48^h

With charging case

50 mAh

Earbuds battery capacity

600 mAh

Charging case battery capacity



Image: The HILEO charging case displaying the current battery percentage on its LED screen, indicating the charge level of the case.

2. Pairing with a Device

1. Ensure the headphones are charged.
2. Open the charging case. The headphones will automatically enter pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for "HILEO RM" or "HILEO hi92" in the list of available Bluetooth devices.
5. Select the headphones to connect. Once connected, a voice prompt will confirm successful pairing.

The headphones utilize Bluetooth 5.3 for stable and efficient wireless communication with a range of up to 10 meters.

OPERATING INSTRUCTIONS

Wearing the Headphones

Gently place the ear hook over your ear, positioning the speaker unit just outside your ear canal. Adjust the 90° rotatable

ear hook to achieve a secure and comfortable fit. The open-ear design ensures comfort and allows you to remain aware of your surroundings.



Image: A diagram illustrating the 90° rotatable ear hook and how to adjust it to fit different ear shapes for a stable and comfortable wearing experience.



Situational Awareness For Safety

Enjoy your favorite music while also being aware of surroundings.

Image: Individuals engaged in outdoor activities while wearing HILEO Open Ear Headphones, emphasizing the benefit of maintaining situational awareness for safety.

Controls

The HILEO Open Ear Headphones feature intuitive touch controls on the earbuds for easy management of audio and calls.

- **Play/Pause:** Single tap on either earbud.
- **Answer/Hang Up Call:** Single tap on either earbud.
- **Next Track:** Double tap on either earbud.
- **Smart Voice Assistant:** (Specific gesture, refer to quick start guide if available, generally a long press or triple tap)
- **Volume Control:** Volume is primarily controlled via your connected device.

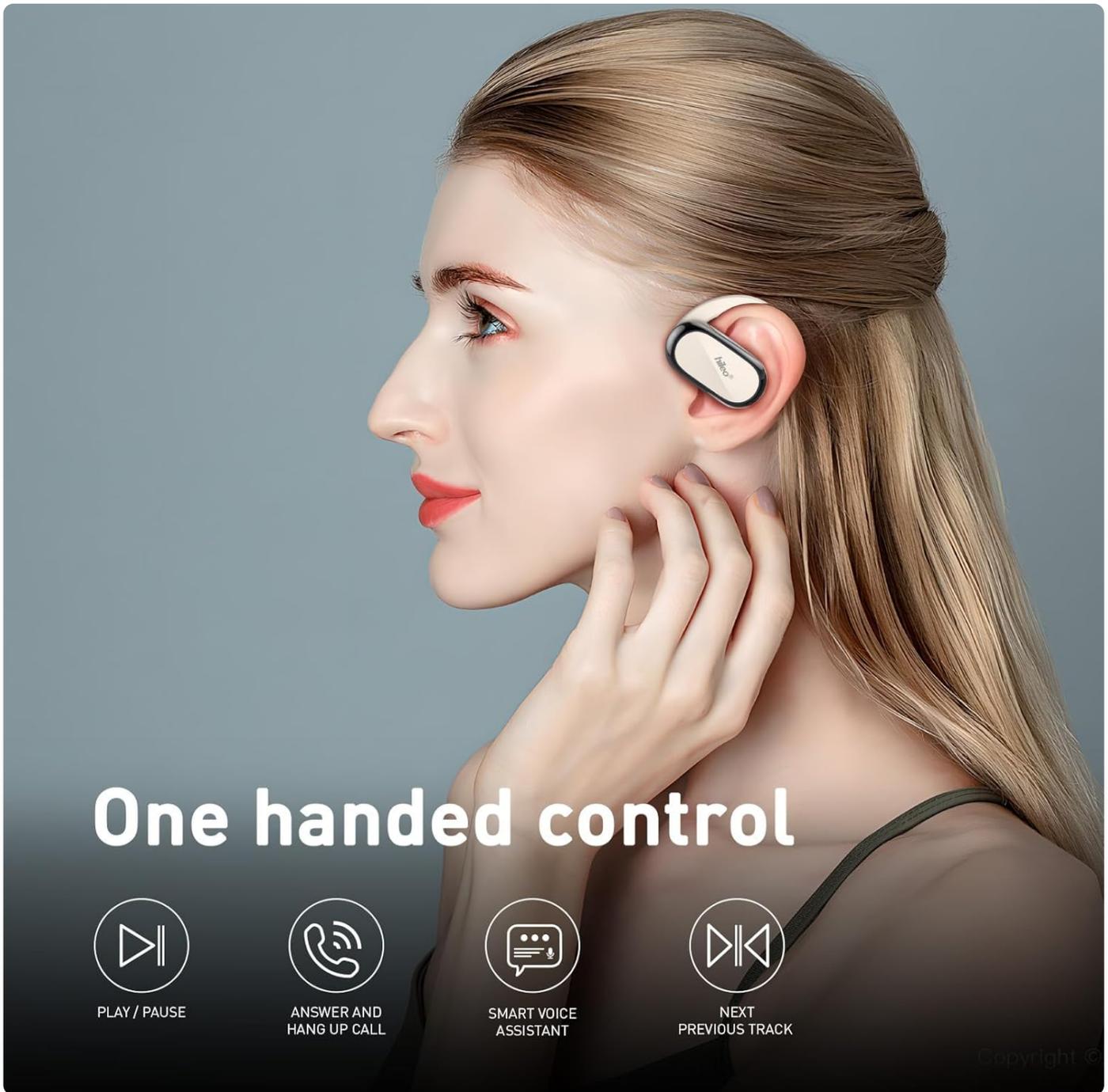


Image: A woman wearing the HILEO Open Ear Headphones, with icons depicting the one-handed control functions such as play/pause, answer/hang up call, smart voice assistant, and next/previous track.

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earbuds and charging case. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in their charging case to protect them and keep them charged.
- **Water Resistance:** The headphones are water resistant. While they can withstand sweat and light splashes, avoid submerging them in water. Ensure they are dry before placing them back in the charging case.

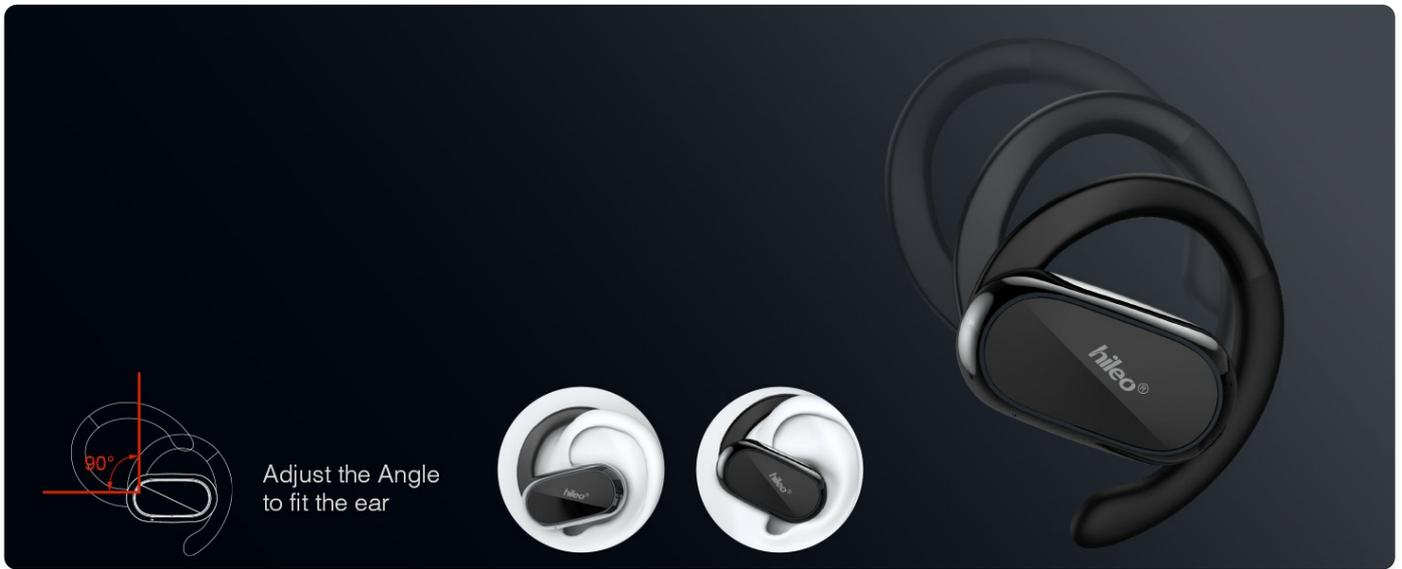


Image: HILEO Open Ear Headphones shown with water splashing over them, illustrating their water-resistant capabilities suitable for workouts and outdoor activities.

TROUBLESHOOTING

Problem	Possible Solution
Headphones not pairing.	<ul style="list-style-type: none"> Ensure headphones are fully charged. Place earbuds back in the case, close the lid, then open again to re-enter pairing mode. Disable and re-enable Bluetooth on your device. Forget the device from your Bluetooth list and try pairing again.
No sound or low volume.	<ul style="list-style-type: none"> Check the volume level on both the headphones (via connected device) and your audio source. Ensure headphones are properly connected to your device. Clean any debris from the speaker grilles.
Charging case not charging.	<ul style="list-style-type: none"> Ensure the USB cable is securely connected to both the case and the power source. Try a different USB cable or power adapter.
Sound quality issues (e.g., background noise, sound leakage).	<ul style="list-style-type: none"> Ensure the earbuds are positioned correctly on your ears. Move closer to your connected device to avoid interference. The open-ear design inherently allows some ambient sound; this is not a defect.

SPECIFICATIONS

Feature	Detail
Model Name	hi92

Feature	Detail
Item Model Number	RM
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	10 Meters
Ear Placement	Open Ear
Form Factor	Open Ear
Earpiece Shape	Hook
Audio Driver Size	14.2 Millimeters
Frequency Response	100-16000 Hz
Noise Control	Active Noise Cancellation (ENC for calls)
Control Type	Media Control (Push Button/Touch)
Battery Life (Earbuds)	8 Hours
Carrying Case Battery Average Life	35 Hours (additional)
Carrying Case Battery Capacity	600 Milliamp Hours
Carrying Case Battery Charging Time	1.5 Hours
Water Resistance Level	Water Resistant
Item Weight	6.7 ounces (0.19 Kilograms)
Product Dimensions	6.53 x 1.41 x 5.51 inches

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your product packaging or visit the official HILEO website. If you encounter any issues not covered in this manual, please reach out to HILEO customer service for assistance.

You can also visit the HILEO Store on Amazon for more information and products: [HILEO Store](#)